

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 07030814  
PUBLICATION DATE : 31-01-95

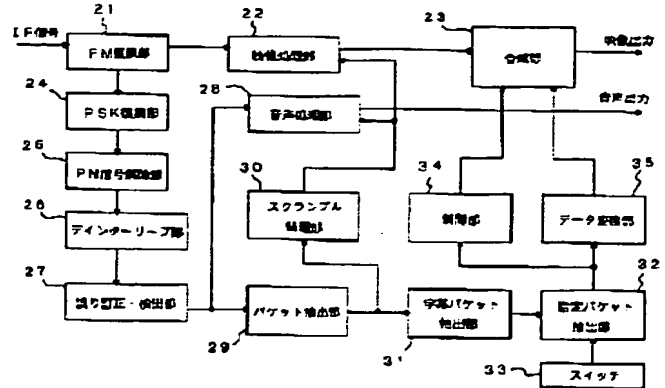
APPLICATION DATE : 09-07-93  
APPLICATION NUMBER : 05194233

APPLICANT : NEC CORP;

INVENTOR : KITADA YASUMASA;

INT.CL. : H04N 5/278 H04N 5/445 H04N 9/00

TITLE : TITLE SUPER TRANSMISSION SYSTEM



ABSTRACT : PURPOSE: To execute multi-lingual title super transmission in a system of an existing satellite broadcast without remarkable circuit revision by using an independent data area of a voice channel of a satellite broadcast or the like so as to send a packet for plural language titles, allowing a receiver side to extract a title packet of a language designated by a viewer and synthesizing the extracted packet with the video signal.

CONSTITUTION: Title packets in plural languages are sent by using an independent data area of a voice channel in a satellite broadcast or the like. When a viewer uses a switch 33 of a receiver side to select a desired language, a designation packet extract section 32 reads a predetermined control section of a title packet to extract a title packet in a designated language. A control section 34 reads a predetermined control part of the title packet outputted from the designation packet extract section 32 and controls a synthesis section 23 at which position the title is to be arranged. A data conversion section 35 reads language information data of the title packet outputted from the designation packet extract section 32, converts the data into a superimposing signal and it is outputted to the synthesis section 23.

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